IMAGE orbit 2006 342 (12/08) 08:50 UT to 2006 342 (12/08) 23:06 UT PCAP 2 **OVAL CLEFT CUSP PSPHERE** MSPHERE 0 0 12 -2 Z(SM) Z(SM) -24 6 -6 -6 0 5 1 -2 3 2 0 X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2DISTANCE in RE 5 0 0 -5 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM) 1000 10 2 FREQ(kHz) 20 100 4 10 18 23:00 1.7 2.2 47.6 -29.3 8.4 11:00 4.6 4.6 62.3 -0.1 20.8 17:00 7.9 16.8 75.9 -46.6 14:00 7.5 10.5 72.0 -32.7 20.6 UT 8:00 RE 3.1 L 24.2 ILAT 78.3 20:00 6.3 25.4 78.6 6 -60.1 19.2 $MLA \mp 69.1$ 20.0 MLT 6.8 0 X(SM)

Fri May 27 13:49:08 2005